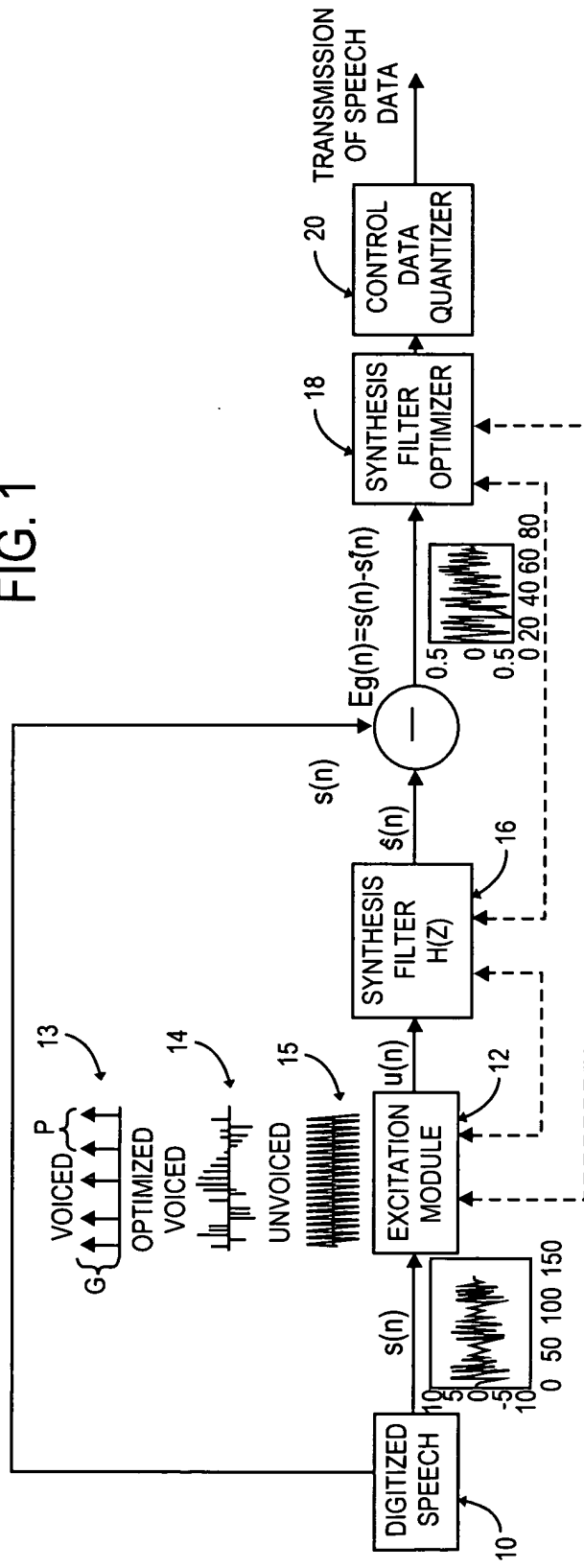


FIG. 1



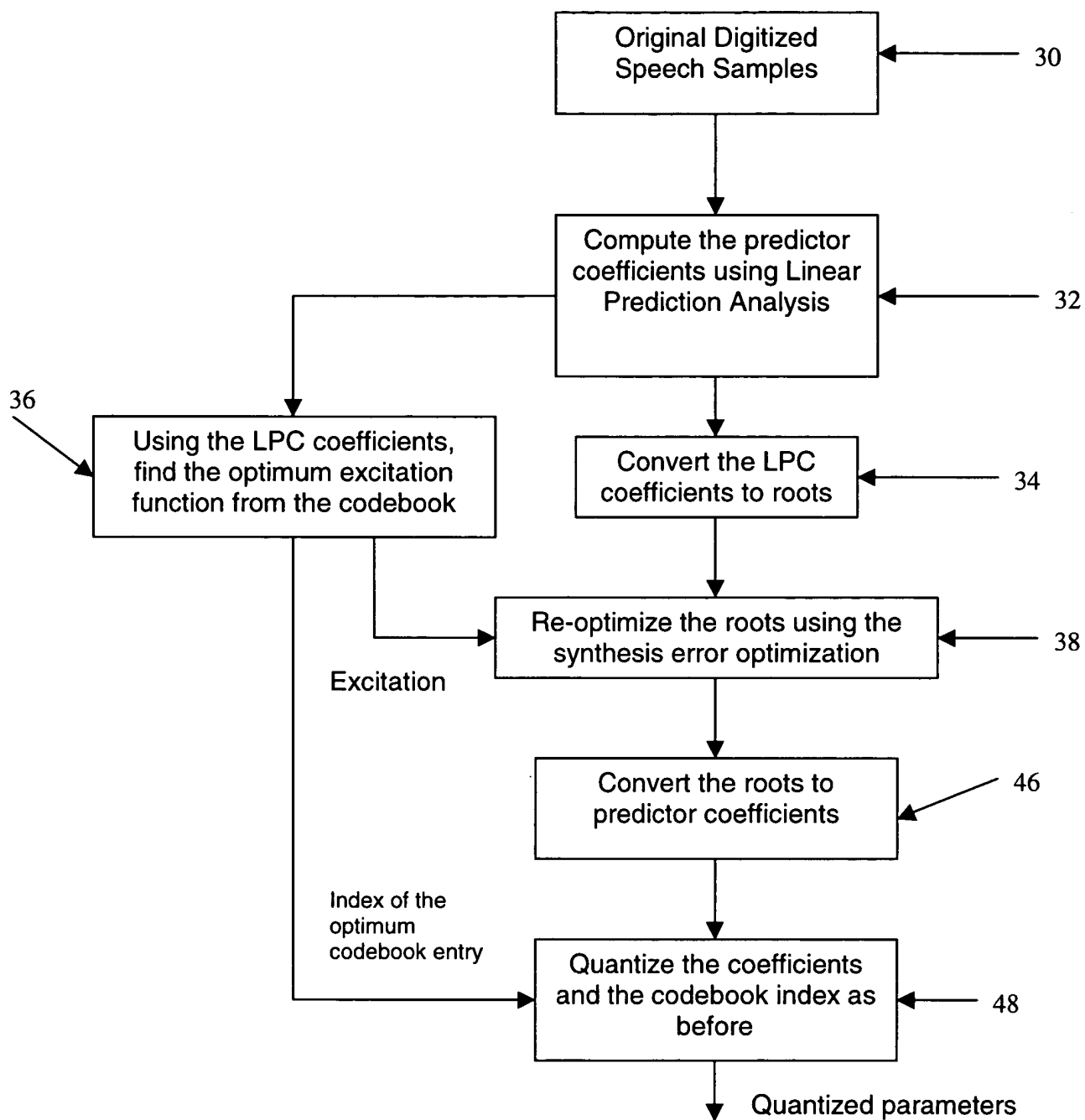


Figure 2A

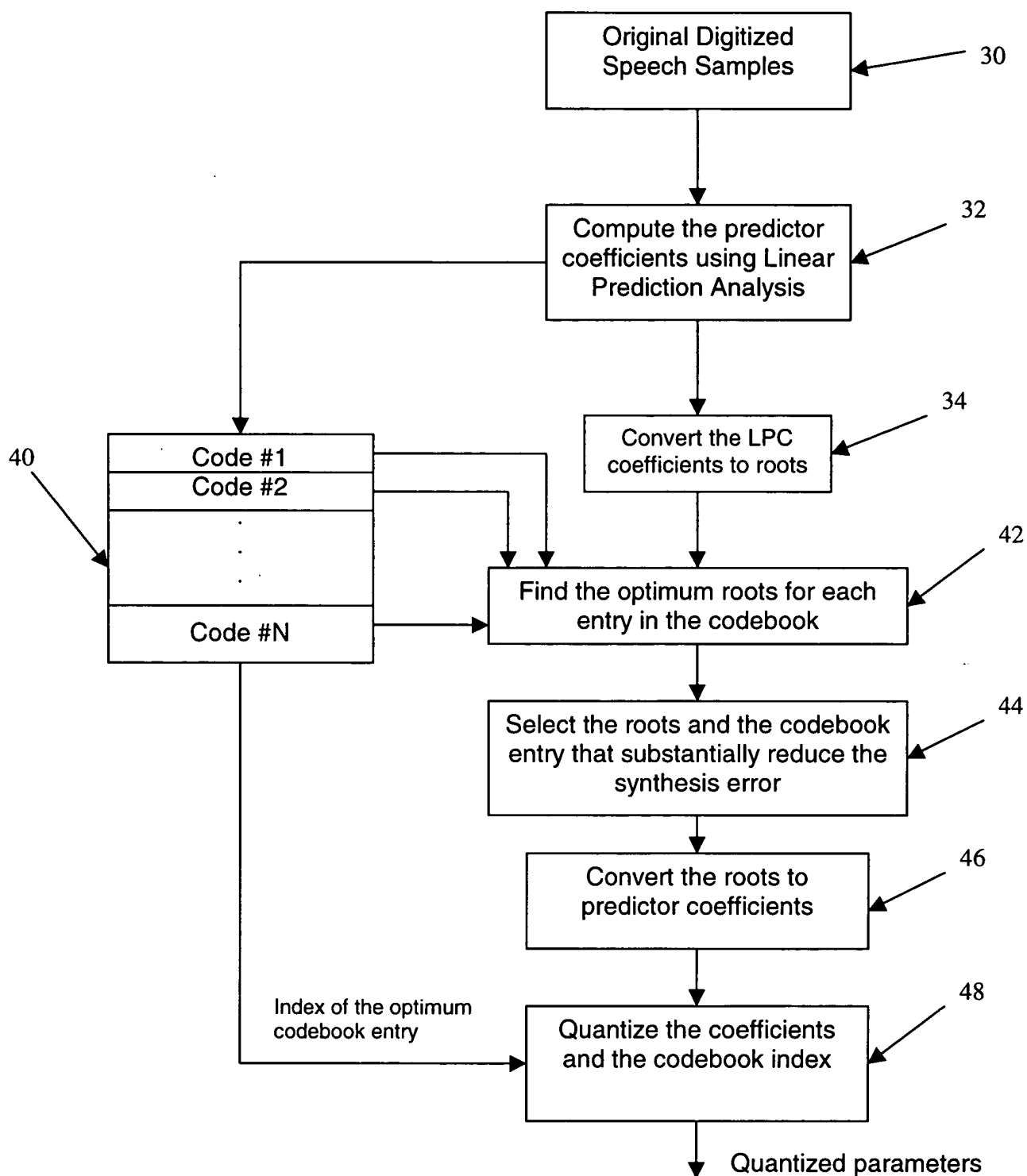


Figure 2B

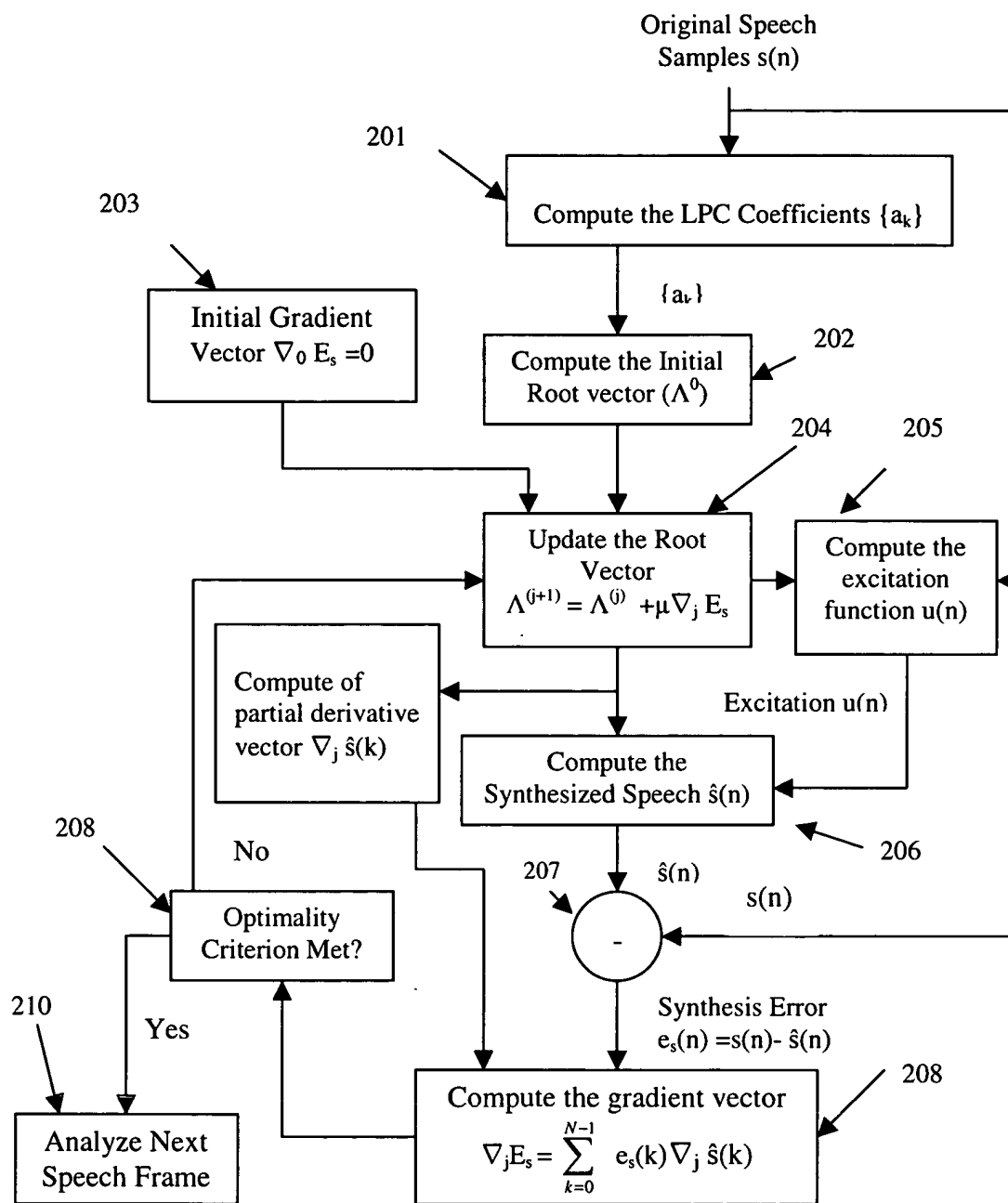


Figure 2C

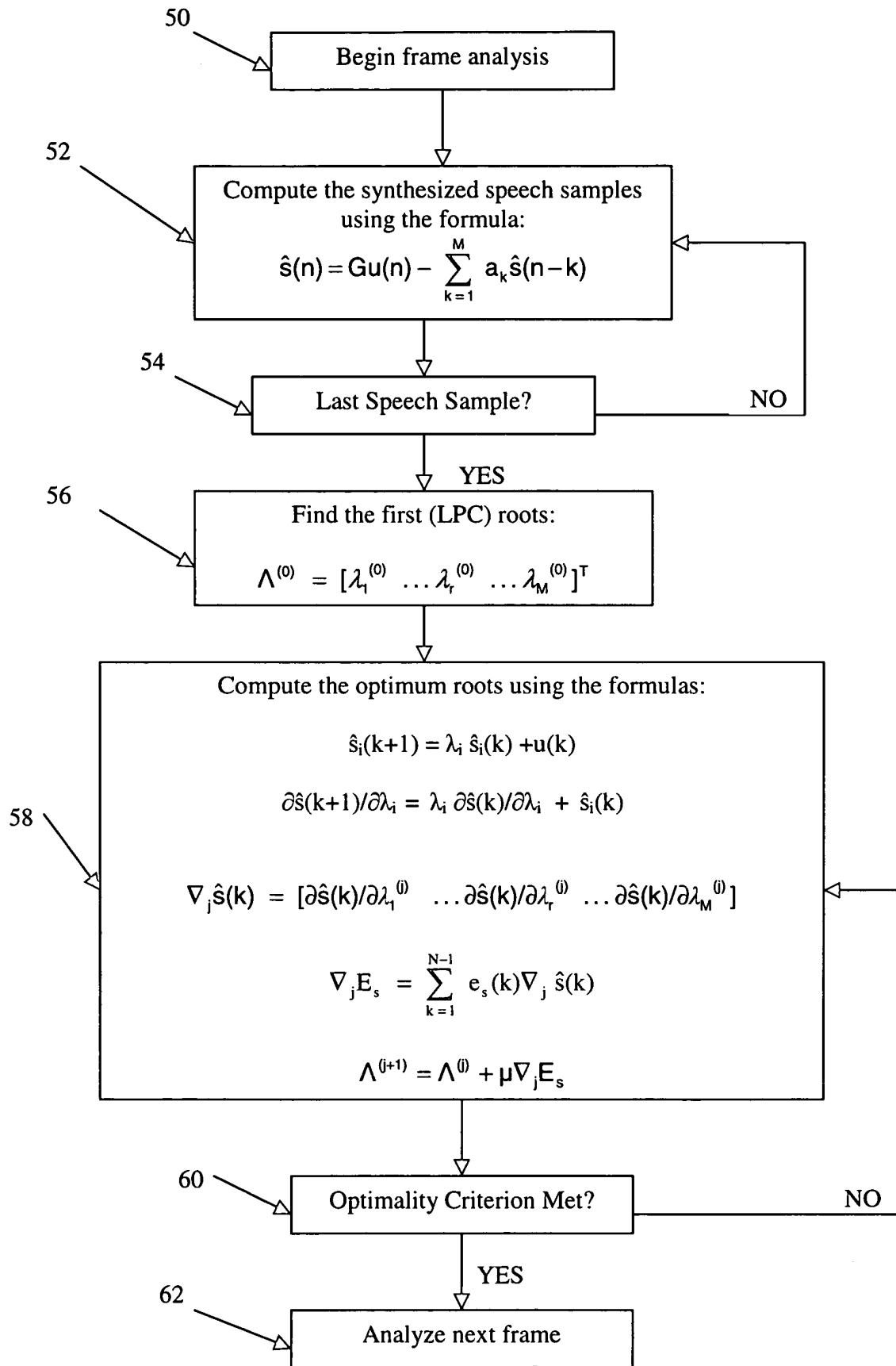


Figure 3

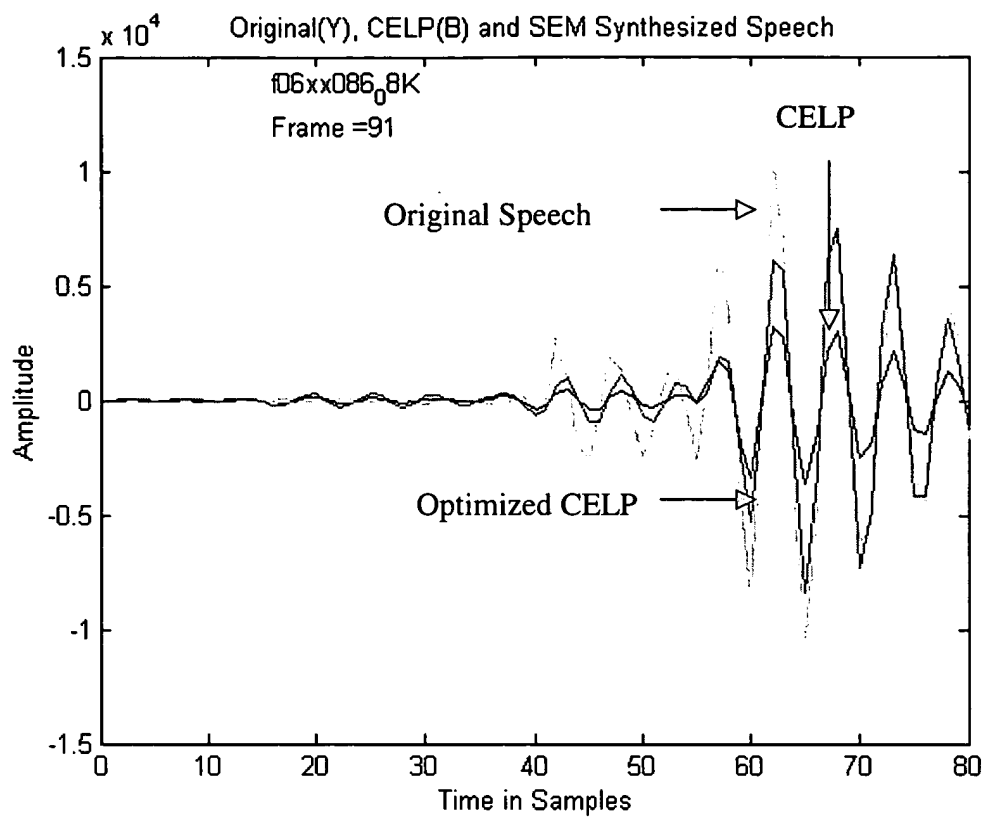


Figure 4A: Original (yellow), CELP (Blue) and Optimized CELP (Red) Synthesized Speech

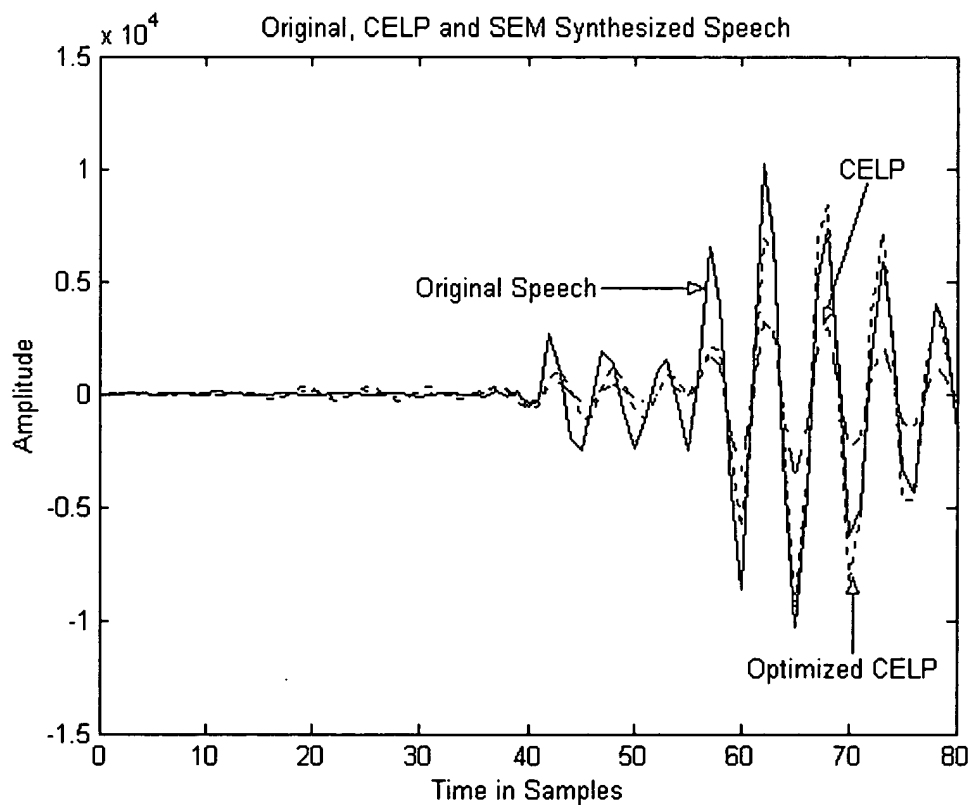


Figure 4B: Original (solid), CELP (dashed) and Optimized CELP (dotted) Synthesized Speech

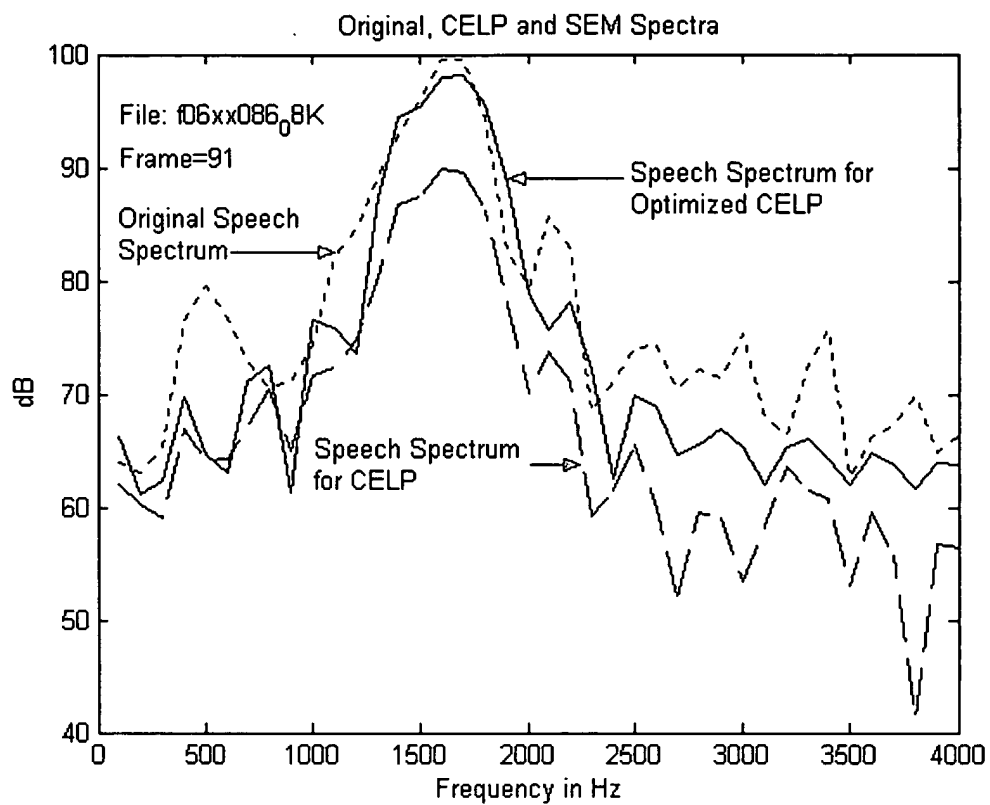


Figure 5: Spectra for Original (dotted), CELP (dashed) and Optimized CELP (solid) Speech

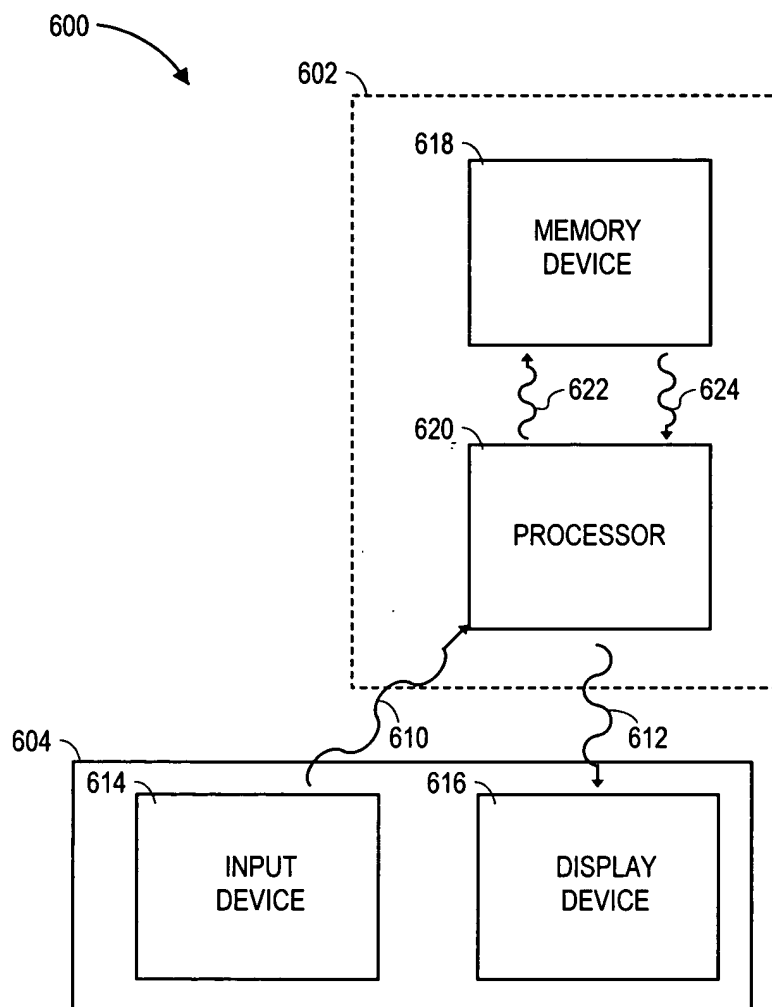


FIG. 6



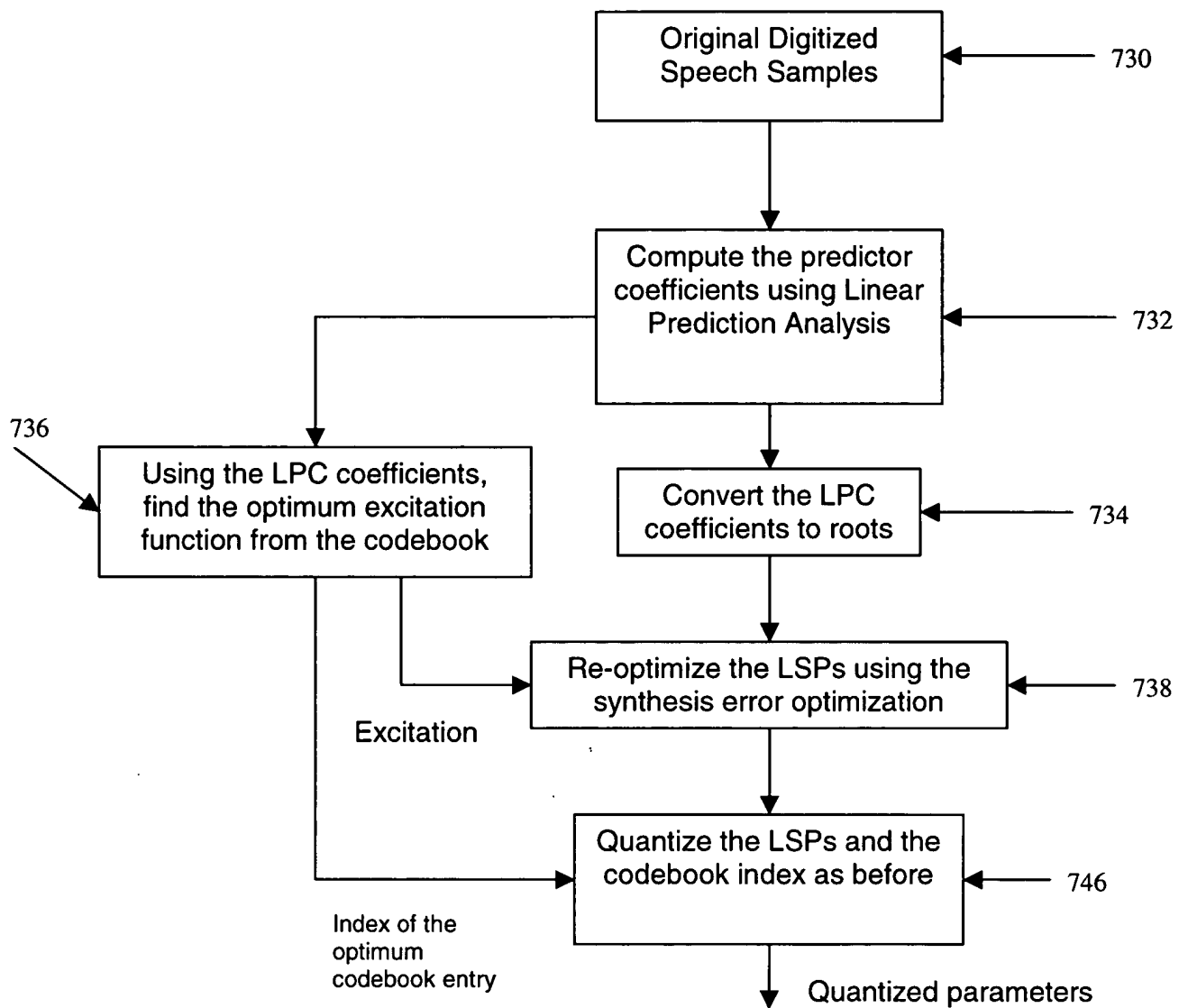


Figure 7A

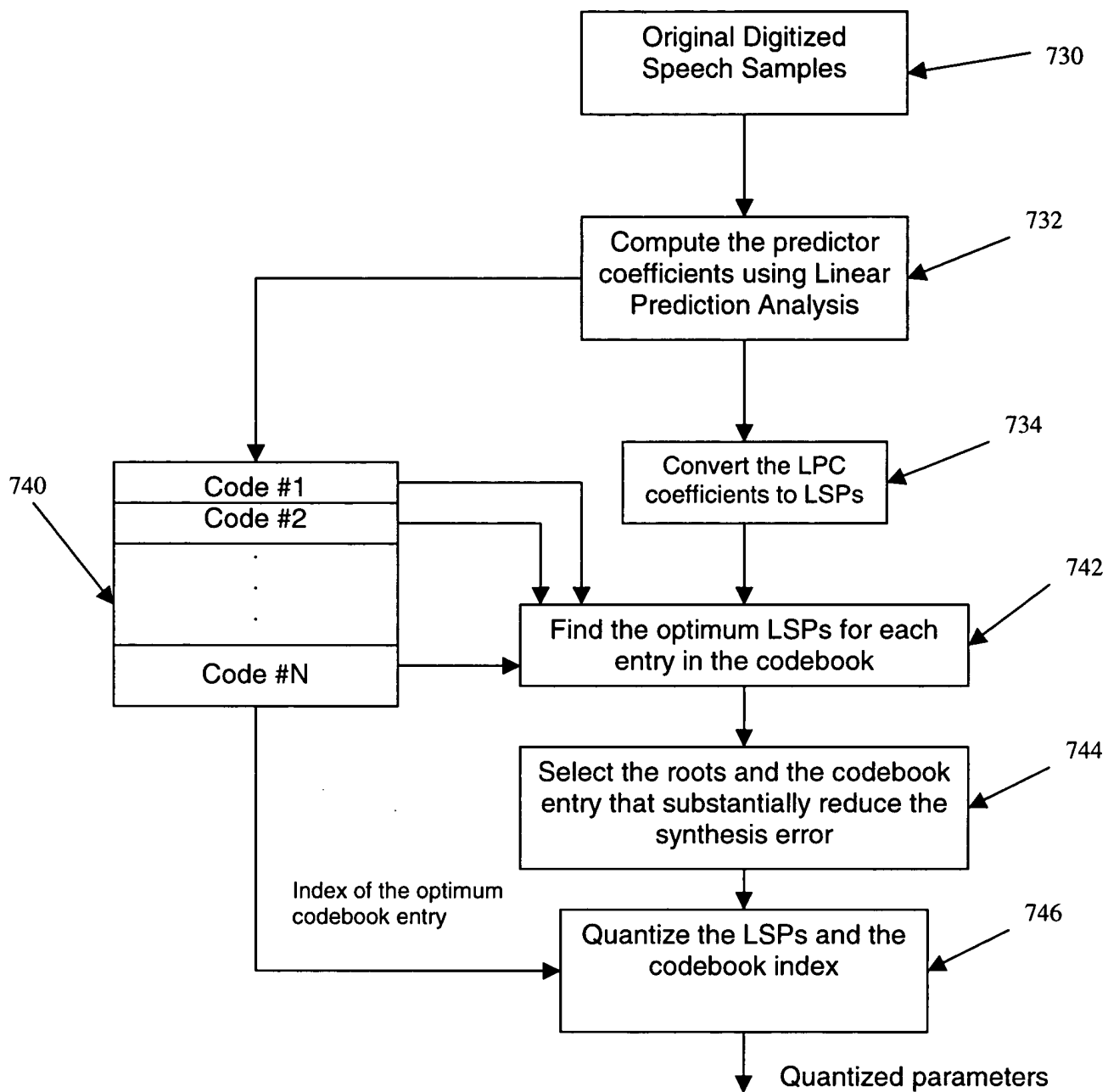


Figure 7B

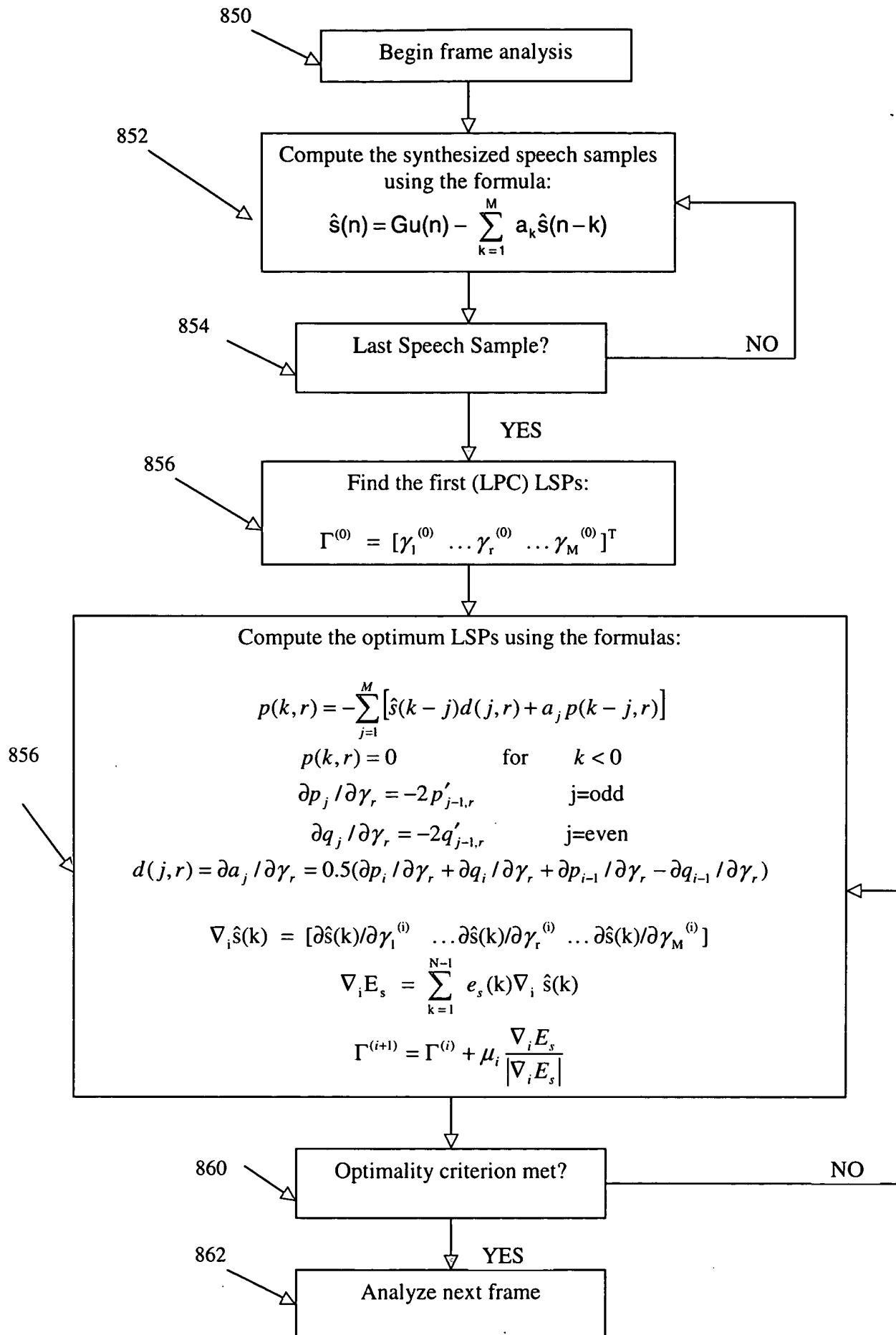


Figure 8

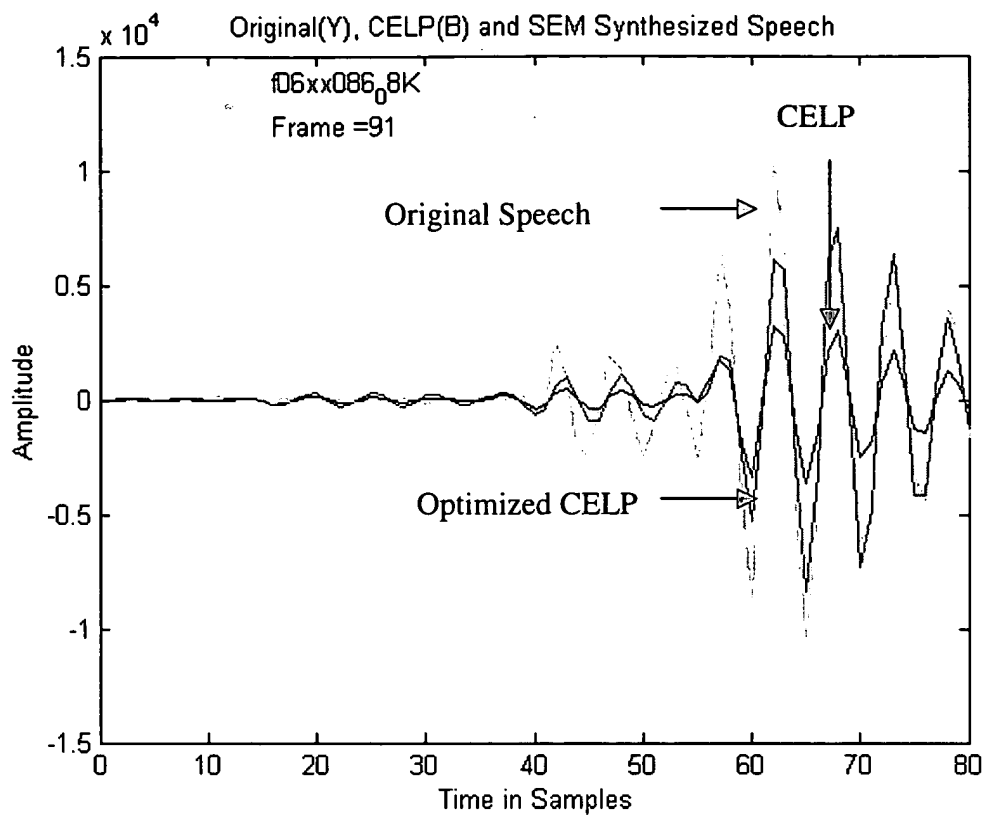


Figure 9A: Original (yellow), CELP (Blue) and Optimized CELP (Red) Synthesized Speech

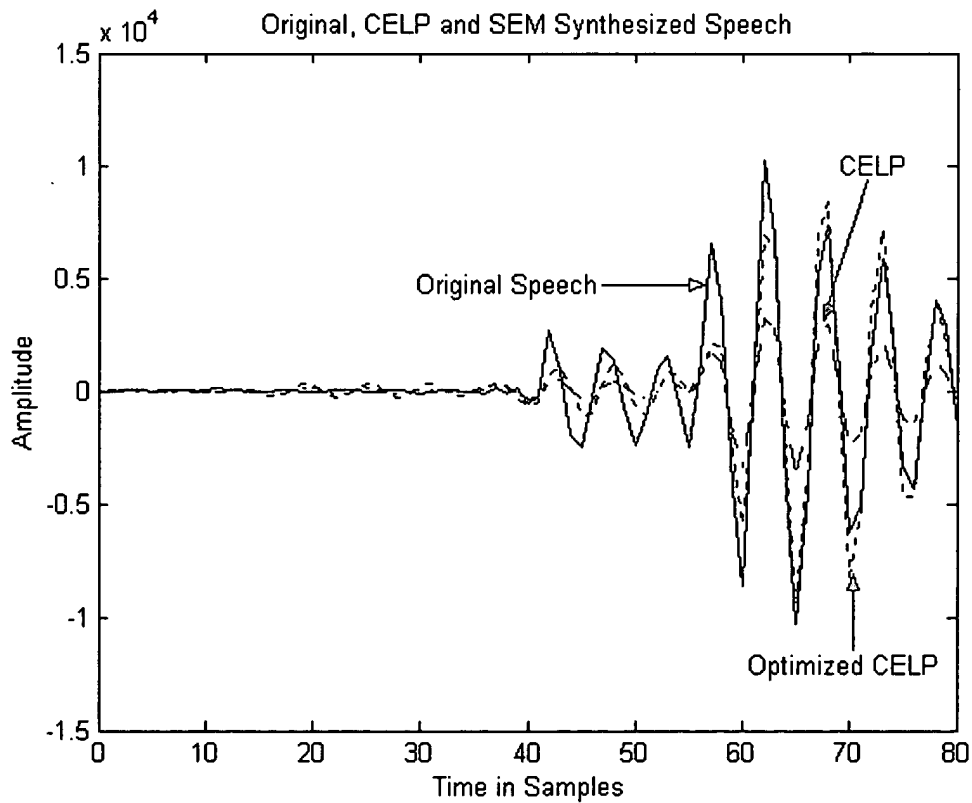


Figure 9B: Original (solid), CELP (dashed) and Optimized CELP (dotted) Synthesized Speech

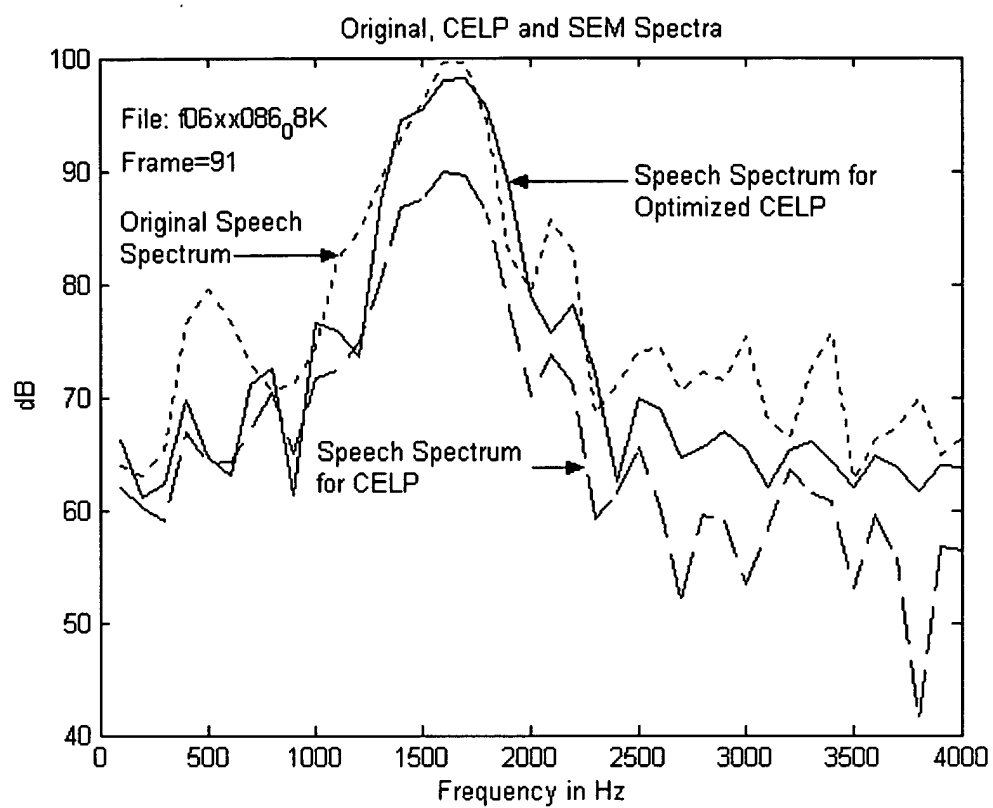


Figure 10: Spectra for Original (dotted), CELP (dashed) and Optimized CELP (solid) Speech